01/16/02

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| UTILITY | |
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| PATENT APPLICATIO | ľ |
| TRANSMITTAL | |

Attorney Docket No. GNVPN.037BUSA First Inventor Guangping Gao et al 2

Title Production of E1-Deleted Adenoviruses in Absence of Replication Competent Adenovirus Express Mail Label No. ET033621342US

PTO/SB/05 08

Only for new nonprovisional applications under 37 CFR 1.53(b))

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| | ATION ELEMENTS | | ADI | DRESS TO: | Box | Patent A | Applica | |
| | ncerning utility patent application con | tents. | <u> </u> | | Was | shington | , DC 2 | 20231 |
| (Submit an original and | Form (e.g., PTO/SB/17) a duplicate for fee processing) | | 7. | CD-ROM or C | CD-R in | duplica | te, larç | ge table or |
| 2. Applicant claims See 37 CFR 1.27 | small entity status. | | Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable of programs) | | | | Submission | |
| 3. Specification (preferred arrangeme. | [Total Pages 26] | | (if applicable, all necessary) a. Computer Readable Form (CRF) | | | | | |
| | e of the invention | | b. | Specification Sec | uence | Listina c | n: | |
| - Statement Reg | ce to Related Applications garding Fed sponsored R & D | | | | | r CD-R (| | es); or |
| - Reference to s | equence listing, a table, program listing appendix | | | ii. pape | er | | | |
| Background of | f the Invention | | C. | Statements | verifyir | na identi | tv of a | bove copies |
| - Brief Summary | of the Invention on of the Drawings (if filed) | | | ACCOMPANY | | | | |
| - Detailed Description | ription | | 9. | | | | | & document(s)) |
| - Claim(s) | | | 9. [| 37 CFR 3.73 | | | neer c | N document(s)) Power of |
| - Abstract of the | | _ | 10. | (when there | is an a | ssignee) | | ☐ Attorney |
| | J.S.C. 113) [Total Sheets 2 | | 11. | English Tran | | | ent <i>(if</i> . | applicable) Copies of IDS |
| 5. Oath or Declaration | [Total Pages 28 | 1 | 12. | Information Statement (| | | L. | Citations |
| a. Newly exec | uted (original or copy) | | 13. | ✔ Preliminary | Amend | ment | | |
| a. Newly exec Copy from a for continue | a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 complete | d) | 14. | Return Rece (Should be s | eipt Pos | stcard (N | APEP (| 503) |
| i. <u>DELET</u> | ION OF INVENTOR(S) atement attached deleting inventor(s) | | 15. | Certified Co | | | | ent(s) |
| had named in | the prior application, see 37 CFR | | 16. | Nonpublicat | | | | |
| 1.63(d)(2) | and 1.33(b). | | 1.0. | — (b)(2)(B)(i). <i>i</i> | Applica | nt must | attach | form PTO/SB/35 |
| 6. Application Data | Sheet. See 37 CFR 1.76 | | 17. | or its equiva | | | | t* 1 |
| FFR IF A CONTINUING APPL | ICATION - tt | | i L | | | | | tion attached |
| or in an Application Data She | ICATION, check appropriate box, an eet under 37 CFR 1.76: | d supply | the requ | uisite information i | below a | and in a p | orelimi | inary amendment, |
| Continuation | Divisional Continuation-in-part | (CIP) | | of prior application No.: | . 0 | 9 , 659 | 9,203 | ; |
| Prior application information: | Examiner: S. Foley | | · | | rt Unit: _ | ' | • | |
| For CONTINUATION OR DIVISI | IONAL APPS only: The entire disclosur | e of the p | rior appl | liantiam frame | | | laration | n is supplied under |
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| | relied upon when a portion has been | C4 5 8 1 | E ADD | RESS | teu app | ilication p | Jai LS. | |
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| Customer Number or Bar C | ode Label unsert Custome: Ne. 57 A | eri da co | e latici he | or L | | Correspon | dence a | ddress below |
| Name | Cathy A. Kodroff, Esqu | ire | | ******* | | | · | |
| | Howson and Howson | | | | | | | |
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| City | Spring House | | ate | PA | | Zip C | ode | 19477 |
| Country | USA | Teleph | one | (215) 540-9 | 200 | Fa | x | (215) 540-5818 |
| Name (Print/Type) | Cathy A. Kodroff, Esquire | | Poci | otrotion No. /4# | | A | | 20,000 |
| | / College | | rvegi | stration No. (Att | orney/ | Agent) | | 33,980 |

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Assignee Information

The Trustees of the University of Pennsylvania Philadelphia, Pennsylvania 19104-3147

Express Mail No. <u>ET033621342US</u>



00270 PTO/SB/17 (10-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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| Co | omplete if Known |
| Application Number | |
| Filing Date | 01/16/2002 |
| First Named Inventor | Guangping Gao et al |
| Examiner Name | S. Foley |
| Group Art Unit | 1648 |
| Attorney Docket No. | GNVPN.037BUSA |

| METHOD OF PAYMENT FEE CALCULATION (continued) | | | | |
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| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEES | | | |
| Deposit | Large Small | | | |
| Account Number 08-3040 | Entity Entity Fee | | | |
| Deposit However and However | Code (\$) Code (\$) | cription Fee Paid | | |
| Account Name Howson and Howson | 105 130 205 65 Surcharge - late filling | fee or oath | | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 127 50 227 25 Surcharge - late provis cover sheet | sional filing fee or | | |
| Applicant claims small entity status. See 37 CFR 1.27 | 139 130 139 130 Non-English specificat | ion | | |
| 2. Payment Enclosed: | 147 2,520 147 2,520 For filing a request for | ex parte reexamination | | |
| Check Credit card Money Other | 112 920* 112 920* Requesting publication Examiner action | ` | | |
| FEE CALCULATION | 113 1,840* 113 1,840* Requesting publication Examiner action | ı of SIR after | | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply wit | hin first month | | |
| Large Entity Small Entity | 116 400 216 200 Extension for reply with | nin second month | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 117 920 217 460 Extension for reply with | nin third month | | |
| 101 740 201 370 Utility filing fee 740.00 | 118 1,440 218 720 Extension for reply with | nin fourth month | | |
| 101 740 201 370 Utility filing fee 740.00 1 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee | 128 1,960 228 980 Extension for reply with | nin fifth month | | |
| J 1 1 | 119 320 219 160 Notice of Appeal | | | |
| 108 740 208 370 Reissue filing fee | 120 320 220 160 Filing a brief in support | of an appeal | | |
| 114 160 214 80 Provisional filing fee | 121 280 221 140 Request for oral hearin | | | |
| SUBTOTAL (1) (\$) 740.00 | 138 1,510 138 1,510 Petition to institute a pu | ublic use proceeding | | |
| | 140 110 240 55 Petition to revive - unav | voidable | | |
| 2. EXTRA CLAIM FEES | 141 1,280 241 640 Petition to revive - unin | tentional | | |
| Ext <u>ra Claims below Fee Paid</u> | 142 1,280 242 640 Utility issue fee (or reiss | sue) | | |
| Estlopendent | 143 460 243 230 Design issue fee | | | |
| Claims 4 - 3 = 1 X 84.00 = 84.00 | 144 620 244 310 Plant issue fee | | | |
| Multiple Dependent 280.00 = 0.00 | 122 130 122 130 Petitions to the Commis | ssioner | | |
| Large Entity Small Entity | 23 50 123 50 Processing fee under 3 | 7 CFR 1.17(q) | | |
| Fee Fee Fee Fee Description | 26 180 126 180 Submission of Informat | ion Disclosure Stmt | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | i81 40 581 40 Recording each patent property (times number | assignment per of properties) | | |
| 102 84 202 42 Independent claims in excess of 3 | 46 740 246 370 Filing a submission after | | | |
| 104 280 204 140 Multiple dependent claim, if not paid | (37 CFR § 1.129(a)) | · | | |
| 109 84 209 42 ** Reissue ındependent claims over original patent | 49 740 249 370 For each additional investment (37 CFR § 1. | ention to be .129(b)) | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 79 740 279 370 Request for Continued | Examination (RCE) | | |
| and over original patent | 69 900 169 900 Request for expedited | | | |
| SUBTOTAL (2) (\$) 84.00 | of a design application ther fee (specify) | | | |
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| *Reduced by Basic Filing Fee Paid SUBTOTAL (3) | | | | |

| | | Complete / | if applicable) |
|---------------------------|---------------------------|--|--|
| Cathy A. Kodroff, Esquire | Registration No. 33 980 | Telephone | T |
| | (Auorney/Agent) 00,500 | Date | (215) 540-9200 |
| | Cathy A. Kodroff, Esquire | Catify A. Rodroff, Esquire (Attorney/Agent) 33,980 | Catify A. Rodroff, Esquire (Attorney/Agent) 33,980 |

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